

ABSTRACT OF THE DISCLOSURE

An example apparatus for manufacturing a ceramic device from tape $[(21)]$ in a green state comprises a cylindrical rod $[(23)]$ as a first forming element, a first clamping system $[(241)]$ for fixing a first end of the tape $[(21)]$ with respect to the cylindrical rod $[(23)]$ and a first mechanism $(20, 234)$ for winding the tape $[(21)]$ around the cylindrical rod $[(23)]$ to preform the tape $[(21)]$. The apparatus further comprises a second forming element $[(33)]$, a second clamping system $(351, 352)$ for fixing at least one end of the pre-formed tape $[(21)]$ with respect to the second forming element $[(33)]$, and a second mechanism $(331, 351)$ which winds the pre-formed tape $[(21)]$ around the second forming element $[(33)]$.